

CLAIMS

What is claimed is:

1. A microemulsion with a mean particle diameter of 5 to 20 nm comprising:
- 5 (a) 5 to 50% by weight of at least one alkyl and/or alkenyl oligoglycoside carboxylic acid salt corresponding to formula (I):



- 10 wherein R¹ is an alkyl and/or alkenyl group containing 4 to 22 carbon atoms, G is a sugar unit containing 5 or 6 carbon atoms, p is a number of 1 to 10, m is a number of 1 to 5, n is a number of 1 to 5 and X represents alkali metal, alkaline earth metal, ammonium, alkanolammonium, alkyl ammonium or glucammonium;
- 15 (b) 5 to 50% by weight of an oil component; and,
- (c) 0 to 15% by weight of mono- and/or polyhydric alcohols containing 1 to 4 carbon atoms,

wherein the sum of components (a) + (b) makes up 10 to 55% by weight of the composition as a whole.

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2. The microemulsion according to Claim 1, wherein the emulsion further comprises a surfactant selected from the group consisting of anionic surfactants, cationic surfactants, non-ionic surfactants, amphoteric surfactants, zwitterionic surfactants, and mixtures thereof.

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3. The microemulsion according to Claim 1, wherein component (c) is selected from the group consisting of ethanol, glycerol, ethylene glycol, propylene glycol, and mixtures thereof.

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4. An article impregnated with the microemulsion of Claim 1.

5. The article according to Claim 4, wherein the article is a wet wipe.
6. An article impregnated with the microemulsion of Claim 1, wherein the microemulsion is diluted to a water content of at least 60% by weight
5 prior to impregnating the article.
7. The article according to Claim 6, wherein the article is a wet wipe.
8. A cosmetic formulation incorporating the microemulsion of Claim 1.